

ESI



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ORIGINAL

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March 29, 2000

VIA FAX - 856-461-4916

(b) (4)
Roy F. Weston, Incorporated
Federal Programs Division
5 Underwood Court
Delran, NJ 08075-1229

Subject: U.S. EPA Project 0002-L01

Dear (b) (4)

The toxicity evaluation using the earthworm, *Eisenia foetida* ended yesterday. Please find attached a summary of the survival data. The artificial soil control replicates failed to meet the minimum test acceptability criteria of 90% survival. However, this time we also included an organic compost control which exceeded the minimum survival requirements. Unless otherwise stated, all statistical comparisons will be done against the organic compost control. We feel this control more closely matches the test soil characteristics.

The final report will be delivered to your attention by no later than Friday, April 7, 2000.

Please do not hesitate to call should you have any questions or concerns.

Sincerely,

(b) (4)

Laboratory Manager

Attachment

ESI STUDY NUMBER : 8505

CLIENT: ROY F. WESTON

PROJECT NAME: 0002-L01

TEST DATE: MARCH 14, 2000 - MARCH 28, 2000

Eisenia foetida SURVIVAL

REPLICATE				SAMPLE			
	Artificial Soil	Organic Compost	SS-34	SS-35	SS-36	BG-04	SS-37
A	100%	90%	90%	80%	70%	80%	100%
B	40%	80%	70%	70%	90%	90%	100%
C	60%	100%	60%	80%	100%	90%	70%
D	80%	90%	60%	100%	70%	90%	100%
E	80%	90%	70%	80%	80%	100%	70%
F	90%	100%	70%	60%	80%	90%	90%
G	60%	100%	70%	70%	80%	70%	80%
H	70%	80%	80%	50%	100%	100%	80%
I	80%	100%	80%	60%	90%	70%	60%
J	80%	100%	70%	70%	80%	70%	80%
MEAN	74.0%	93.0%	72.0%	72.0%	84.0%	85.0%	83.0%
SURVIVAL							